Sheet 0001 of 3

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

4322US (MUEI-0542.00/US)	Unknown	853
Applicant Robert L. Canella		7 0.7
		<u> </u>

Docket Number (Optional)

Application Number

(Use several sheets if necessary)		Filing Data August	Filing Data August 20, 2001			- 5	
			Filing Date August	Filing Date August 29, 2001 Group Art Ui			iown
	r	U.S. P	ATENT DOCUMENTS		_	,	
PAMIMAKA JAJUM	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D IF APPRO	
10	3,670,409	06/1972	Reimer				
1	4.716,049	12/1987	Patraw				
1(.)	4,893,172	01/1990	Matsumoto et al.				
1	4,902.606	02/1990	Patraw				
	4,924,353	05/1990	Patraw				
	5,015,191	05/1991	Grabbe et al.				
()	5,086,337	02/1992	Noro et al.				
} ,	5,097,101	03/1992	Trobough				
(1)	5,139,427	08/1992	Boyd et al.				
1.1.	5,152,695	10/1992	Grabbe et al.				
1 13	5,173,055	12/1992	Grabbe				
		FOREIGN	PATENT DOCUMENT	<u>S</u>	 		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Tran YES	NO NO
-							
		OTH	IER DOCUMENTS	dhe Jain:	g Author IT tie, Dat	e. Pertinent l	Pages
					,		-3
.							
 -							
							-
A B BLANC D		1	DATE CONSIDER	RED			
AMINER		±0.	1.7				

not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92)

(2-92)

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	
4322US	
(MUEI-0542.00/US)	

Application Number

Unknown

Applicant Robert L. Canella

		11.0.5	ATENT DOCUMENTS		Group Art U		
EXAMINER TOPTHAL	DOCLMENT NUMBER	DATE	ATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING DA	
14-1	5,228,861	07/1993	Grabbe				
l j	5.476.211	12/1995	Khandros				
1	5,477,086	12/1995	Rostoker et al.				
1 -	5,602,422	02/1997	Schueller et al.				
	5,629,837	05/1997	Barabi et al.				
	5,632,631	05/1997	Fjelstad et al.				
7	5,802,699	09/1998	Fjelstad et al.				
7	5,801,609	09/1998	Faraci et al.				
	5,812,378	09/1998	Fjelstad et al.				
	5,823,800	10/1998	Suehrcke et al.				
4	5,934,914	08/1999	Fjelstad et al.				
·		FOREIGN	PATENT DOCUMENT	 `S			_
	DOCUMENT					Trans	siation
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		ОТН	HER DOCUMENTS	(Includin)	g Author, Title, Dat	e Pertinent F	ages.
			·		-		
	 						
			· 1				
AMINER			DATE CONSIDER				
	1 1 1	1.	121,	*			

not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Form PTO-1449



INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Opt 4322US (MUEI-0542.00/US) Application Number **Unknown**

Applicant Robert L. Canella

Filing Date August 29, 2001

Group Art Unit Unknown

U.S. PATENT DOCUMENTS DOCUMENT NUMBER EXAMINER FILING DATE DATE CLASS SUBCLASS NAME JNITIAL IF APPROPRIATE 10/1999 5,973,394 Slocum et al. 5,983,492 11/1999 Fjelstad 6,002,590 12/1999 Farnworth et al. 6.007.349 12/1999 Distefano et al. 6,037,667 03/2000 Hembree et al. 6,042,387 03/2000 Jonaidi 03/2000 6,043,563 Eldridge et al. FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY CLASS SUBCLASS NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

001 + 8 500. R

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket Number (Optional)

4322US (MUEI-0542.00/US)

Application Number 09/941,853

Applicant Robert L. Canella

(Use several sheets if necessary) Filing Date August 29, 2001 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER FILING DATE IF APPROPRIATE EXAMINER DATE CLASS SUBCLASS NAME RE 36,217 06/1999 Petersen 3,573,617 04/1971 Randolph et al. 4,210,383 07/1980 Davis 4,760,335 07/1988 Lindberg 4,774,632 09/1988 Neugebauer **4**,933,808 06/1990 Horton et al. 4,975,079 12/1990 Beaman et al. 5,006,792 04/1991 Malhi et al. 5,073,117 12/1991 Malhi et al. 5,144,747 09/1992 Eichelberger 5,149,662 09/1992 Eichelberger FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY SUBCLASS CLASS NUMBER NO YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc. DATE CONSIDERED EXAMINER)

EXAMINER—Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 2 of 6

OCT 1 3 2001

INFORMATION DISCLOSURE STAMON

Docket Number (Optional)
4322US (MUEI-0542.00/US)

Application Number

09/941,853

Applicant Robert L. Canella

IN AN APPLICATION (Use several sheets if necessary) Filing Date August 29, 2001 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER FILING DATE IF APPROPRIATE EXAMINER DATE NAME CLASS SUBCLASS 5,153,814 10/1992 Wessely 5,175,491 12/1992 Ewers 5,198,963 03/1993 Gupta et al. 5,208,529 05/1993 Tsurishima et al 5,245,277 09/1993 Nguyen 5,289,117 02/1994 Van Loan et al. 5,321,277 06/1994 Sparks et al. 1, 1 07/1994 5,329,423 Scholz 6 5,367,253 11/1994 Wood et al. Petersen 5,376,010 12/1994 5,396,032 03/1995 Bonham, Jr. et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

Sheet 3 of 6

INFORMATION DISCLOSURE TATION IN AN APPLICATION Form PTO-1449

Docket Number (Optional) 4322US (MUEI-0542.00/US) Application Number 09/941,853

Applicant Robert L. Canella

(Use several sheets if necessary) Filing Date August 29, 2001 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** FILING DATE DOCUMENT NUMBER EXAMINER DATE CLASS SUBCLASS IF APPROPRIATE 5,400,220 03/1995 Swamy 5,420,506 05/1995 Lin 5,477,161 12/1995 Kardos et al. 03/1996 5,502,397 Buchanan 5,517,515 05/1996 Spall et al. 5,556,293 09/1996 Pfaff 5,570,033 10/1996 Staab 5,578,870 11/1996 Farnsworth et al. Pfaff 5,611,705 03/1997 5,628,635 05/1997 lkeya 5,637,008 06/1997 Kozel FOREIGN PATENT DOCUMENTS DOCUMENT CLASS SUBCLASS DATE COUNTRY NUMBER: YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINÈR DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

TIM PTD-1449 INFORMATION DISCLOSURE GENATION IN AN APPLICATION

Docket Number (Optional) 4322US (MUEI-0542.00/US) Application Number 09/941,853

Applicant Robert L. Canella

	(Use several sheets if necessary)			Filing Date August 29, 2001		Group Art Unit Unknow n		
	,	U.	S. PATENT DOCUMENTS	<u> </u>		,		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D IF APPRO		
	5,646,447	07/1997	Ramsey					
, ,	5,646,542	07/1997	Zamborelli et al.					
<u> </u>	5,648,893	07/1997	Loo et al.					
7,	5,655,926	08/1997	Moon					
K (5,656,945	08/1997	Cain					
	5,669,774	09/1997	Grabbe			<u> </u>		
((5,686,843	11/1997	Beilstein, Jr. et al.					
1	5,691,041	11/1997	Frankeny et al.					
()	5,692,911	12/1997	Webster et al.					
	5,702,255	12/1997	Murphy et al.					
	5,727,954	03/1998	Kato et al.					
L		FORE	IGN PATENT DOCUMEN	ITS	·	,		
	DOCUMENT NUMBEF:	DATE	COUNTRY	CLASS	SUBCLASS	Translation		
•	NOMBER	+				YES	NO	
		 			 		-	
								
					1		-	
	· · · · · · · · · · · · · · · · · · · ·	 					-	
·			OTHER DOCUMENTS	(Includin	g Author, Title, Da	e, Pertinent	Pages.	
_								
_ '''								
	1							
AMINER	í	1	DATE CONSID	ERED				

(2-52)

Sheet 5 of 6 Form PTO-1449 Docket Number (Optional) Application Number 4322US (MUEI-0542.00/US) 09/941,853 O INFORMATION DISCLOSURE CITATION Applicant Robert L. Canella Filing Date August 29, 2001 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER FILING DATE DATE NAME CLASS SUBCLASS INITUA IF APPROPRIATE 5,730,606 03/1998 Sinclair 1, 5,746,608 05/1998 Taylor 5,751,554 05/1998 Williams et al. 5,786,704 07/1998 Kim 5,789,271 08/1998 Akram 5,800,205 09/1998 Arakawa 5,829,988 11/1998 McMillan et al. 5,857,858 01/1999 Gorowitz et al. 5,887,344 03/1999 Sinclair 16 5,888,837 03/1999 Fillion et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER Translation DATE COUNTRY CLASS SUBCLASS VES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Docket Number (Optional) Application Number Form PTO-1449 4322US (MUEI-0542.00/US) 09/941,853 ANFORMATION DISCLOSURE CITATION Applicant Robert L. Canella AN APPLICATION 007-1-8-2001 (Use several sheets if necessary) Filing Date August 29, 2001 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** EXMINENTE N DC:CUMENT FILING DATE DATE NAME CLASS SUBCLASS INITIA 11 5,905,383 05/1999 Frisch 5,923,181 07/1999 Beilstein, Jr. et al. 5,947,751 09/1999 Massingill 5,955,888 09/1999 Frederickson et al. 09/1999 5,959,840 Collins et al. 5,973,340 10/1999 Mohsen 5,978,223 11/1999 Hamilton et al. 5,982,185 11/1999 Farnworth 5,984,694 11/1999 Sinclair 6,036,503 03/2000 Tsuchida 6,062,874 05/2000 Matsuda et al. FOREIGN PATENT DOCUMENTS DCCUMENT NUMBER DATE COUNTRY SUBCLASS CLASS NÓ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.